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=> s Huang, Wei/in

2 FILES SEARCHED...

80 HUANG, WEI/IN L1

=> s l1 and blue electroluminescent

1 L1 AND BLUE ELECTROLUMINESCENT L2

=> d

ANSWER 1 OF 1 USPATFULL

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AN2002:22615 USPATFULL

TI Blue electroluminescent materials for polymer light-emitting diodes

IN Huang, Wei, Singapore, SINGAPORE Yu, Wang Lin, Singapore, SINGAPORE Pei, Jian, Singapore, SINGAPORE Chua, Soo Jin, Singapore, SINGAPORE

US 2002013451 A1 ΡI 20020131

US 2001-841705 $\overline{\mathtt{AI}}$ 20010424 (9) A1 20000424

PRAI SG 2000-2255 Utility DТ

FS APPLICATION

LN.CNT 522

INCLM: 528/397.000 INCL

INCLS: 528/425.000; 428/690.000; 428/691.000; 313/504.000

NCL NCLM: 528/397.000

NCLS: 528/425.000; 428/690.000; 428/691.000; 313/504.000

ΙĆ [7]

ICM: H05B033-00

ICS: B32B025-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s fluorene# and polyphenylene

660 FLUORENE# AND POLYPHENYLENE

=> s 9,9-dihexyl-2,7-fluorene ? 2,5-dioctoxyl-1,4-phenylene

ADDITIONAL CHARACTERS REQUIRED AFTER '?' FOR LEFT TRUNCATION

ADDITIONAL CHARACTERS REQUIRED AFTER '?' FOR LEFT TRUNCATION Additional characters must follow the left truncation symbol in your search term. If your search term contains a punctuation mark before the truncation symbol and you are searching in a field that uses implied proximity, the system may interpret the truncation symbol as being at the beginning of a term. Implied proximity is used in search fields indexed as single words, for example, the Basic Index. To see which fields in the current file have left truncation, enter "HELP SFIELDS" at an arrow prompt (=>).

=> s 9,9-dihexyl-2,7-fluorene alt co 2,5-dioctoxyl-1,4-phenylene 3 FILES SEARCHED... Ĺ4

1 9,9-DİHEXYL-2,7-FLUORENE ALT CO 2,5-DIOCTOXYL-1,4-PHENYLENE

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L4 -ANSWER 1 OF 1 USPATFULL

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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          References
ΑN
       2002:22615 USPATFULL
       Blue electroluminescent materials for polymer light-emitting diodes
ΤI
IN
       Huang, Wei, Singapore, SINGAPORE
       Yu, Wang Lin, Singapore, SINGAPORE
       Pei, Jian, Singapore, SINGAPORE
       Chua, Soo Jin, Singapore, SINGAPORE
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       US 2002013451
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                                20020131
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       US 2001-841705
                           Α1
                                20010424 (9)
PRAI
       SG 2000-2255
                            20000424
DT
       Utility
FS
       APPLICATION
LN.CNT 522
INCL
       INCLM: 528/397.000
       INCLS: 528/425.000; 428/690.000; 428/691.000; 313/504.000
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IC
       [7]
       ICM: H05B033-00
       ICS: B32B025-00
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